

```
1 <?php
2 /**
3  * @author GOLAY Brian
4  * @version 1.0 (2021/05/20)
5  * login logic here
6  */
7 require_once "../sql/userDAO.php";
8
9 use FlightClub\sql\userDAO;
10
11 //we check if the user is already logged-in
12 if (isset($_SESSION['userID'])) {
13     header("Location: ../index.php?page=homepage");
14     exit();
15 }
16 //we filter the user input
17 $email = filter_input(INPUT_POST, "email", FILTER_SANITIZE_STRING);
18 $password = filter_input(INPUT_POST, "password", FILTER_SANITIZE_STRING);
19
20 $message = "";
21 //we check that the email and password are filled
22 if (!empty($email) && !empty($password)) {
23
24     //we hash the user password
25     $hashed = hash('sha512', $password);
26     $salted = substr($hashed, 0, 20) . $hashed . substr($hashed, 50, 70);
27     $hashed = hash('sha512', $salted);
28
29     //we compare the hashed password of the user with the one in the database
30     if (password_verify($hashed, userDAO::getUserByEmail($email)
31 ['Txt_Password_Hash'])) {
32         //we connect the user in session
33         $_SESSION['connected'] = true;
34         $_SESSION['userID'] = userDAO::getUserByEmail($email)['Id_User'];
35         $message = "Connecté avec succès";
36         //we redirect the user to the homepage
37         header("Location: ../index.php?page=homepage");
38         exit();
39     } else {
40         $message = "Mauvais mot de passe ou email !";
41     }
42 }
```